

Serial No. 09/851643

Docket No.: 09086-00176-US

IN THE SPECIFICATION

In the Patent at col. 1, after the title and before line 3, please insert the following new paragraph:

Notice: More than one reissue application has been filed for the reissue of Patent No. 6,002,032. The reissue applications are application numbers 09/851,643 (the present application), and 10/893,057 which is divisional reissue of Patent No. 6,002,032.

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In the patent please amend the paragraph at col. 4, line34 through col. 6, line 64 as follows:

Examples of the compounds of the invention are:

bis(cyclopentadienyl)Zr⁺CH₂CHCHCH₂B⁻(C₆F₅)₃;

bis(methylcyclopentadienyl)Zr⁺CH₂CHCHCH₂B⁻(C₆F₅)₃;

bis(n-butylcyclopentadienyl)Zr⁺CH₂CHCHCH₂B⁻(C₆F₅)₃;

bisindenylZr⁺CH₂CHCHCH₂B⁻(C₆F₅)₃;

(tert-butylamido)dimethyl(tetramethyl-η⁵-cyclopentadienyl)silaneZr⁺CH₂CHCHCH₂B⁻(C₆F₅)₃;

bis(2-methylbenzoindenyl)Zr⁺CH₂CHCHCH₂B⁻(C₆F₅)₃;

dimethylsilanediylbis(2-methylindenyl)Zr⁺CH₂CHCHCH₂B⁻(C₆F₅)₃;

dimethylsilanediylbisindenylZr⁺CH₂CHCHCH₂B⁻(C₆F₅)₃;

dimethylsilanediylbis(2-methylbenzoindenyl)Zr⁺CH₂CHCHCH₂B⁻(C₆F₅)₃;

dimethylsilanediyl(2-methylbenzoindenyl)(2-methylindenyl)Zr⁺CH₂CHCHCH₂B⁻(C₆F₅)₃;

dimethylsilanediyl(2-methylbenzoindenyl)(2-methyl-4-phenylindenyl)Zr⁺CH₂CHCHCH₂B⁻(C₆F₅)₃;

dimethylsilanediyl(2-methylindenyl)(4-phenylindenyl)Zr⁺CH₂CHCHCH₂B⁻(C₆F₅)₃;

dimethylsilanediylbis(2-methyl-4-phenylindenyl)Zr⁺CH₂CHCHCH₂B⁻(C₆F₅)₃;

dimethylsilanediylbis(2-methyl-4,6-diisopropylindenyl)Zr⁺CH₂CHCHCH₂B⁻(C₆F₅)₃;

dimethylsilanediylbis(2-methyl-4-naphthylindenyl)Zr⁺CH₂CHCHCH₂B⁻(C₆F₅)₃;

isopropylidene(cyclopentadienyl)(fluorenyl)Zr⁺CH₂CHCHCH₂B⁻(C₆F₅)₃;

isopropylidene(cyclopentadienyl)(indenyl)Zr⁺CH₂CHCHCH₂B⁻(C₆F₅)₃;

[[4-η⁵-cyclopentadienyl-4,7,7-trimethyl-(η⁵-4,5,6,7-tetrahydroindenyl)Zr⁺CH₂CHCHCH₂B⁻(C₆F₅)₃];]

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$4-\eta^5\text{-cyclopentadienyl-4,7,7-trimethyl-(}\eta^5\text{-4,5,6,7-tetrahydroindenyl)Zr}^+\text{CH}_2\text{CHCHCH}_2\text{B}^-(\text{C}_6\text{F}_5)_3$;
 $\text{dimethylsilanediylbis(2-methylindenyl)Zr}^+\text{OCH}_2\text{CH}_2\text{CH}_2\text{B}^-(\text{C}_6\text{F}_5)_3$;
 $\text{dimethylsilanediylbisindenylZr}^+\text{OCH}_2\text{CH}_2\text{CH}_2\text{B}^-(\text{C}_6\text{F}_5)_3$;
 $\text{dimethylsilanediylbis(2-methylbenzoidenyl)Zr}^+\text{OCH}_2\text{CH}_2\text{CH}_2\text{B}^-(\text{C}_6\text{F}_5)_3$;
 $\text{dimethylsilanediyl(2-methylbenzoidenyl)(2-methylindenyl)Zr}^+\text{OCH}_2\text{CH}_2\text{CH}_2\text{B}^-(\text{C}_6\text{F}_5)_3$;
 $\text{dimethylsilanediyl(2-methylbenzoidenyl)(2-methyl-4-phenylindenyl)Zr}^+\text{OCH}_2\text{CH}_2\text{CH}_2\text{B}^-(\text{C}_6\text{F}_5)_3$;
 $\text{dimethylsilanediyl(2-methylindenyl)(4-phenylindenyl)Zr}^+\text{OCH}_2\text{CH}_2\text{CH}_2\text{B}^-(\text{C}_6\text{F}_5)_3$;
 $\text{dimethylsilanediylbis(2-methyl-4-phenylindenyl)Zr}^+\text{OCH}_2\text{CH}_2\text{CH}_2\text{B}^-(\text{C}_6\text{F}_5)_3$;
 $\text{dimethylsilanediylbis(2-methyl-4,6-diisopropylindenyl)Zr}^+\text{OCH}_2\text{CH}_2\text{CH}_2\text{B}^-(\text{C}_6\text{F}_5)_3$;
 $\text{dimethylsilanediylbis(2-methylindenyl)Zr}^+\text{CH}_2\text{CHCHCH}_2\text{B}^-(\text{CF}_3)_3$;
 $\text{dimethylsilanediylbisindenylZr}^+\text{CH}_2\text{CHCHCH}_2\text{B}^-(\text{CF}_3)_3$;
 $\text{dimethylsilanediylbis(2-methylbenzoidenyl)Zr}^+\text{CH}_2\text{CHCHCH}_2\text{B}^-(\text{CF}_3)_3$;
 $\text{dimethylsilanediyl(2-methylbenzoidenyl)(2-methylindenyl)Zr}^+\text{CH}_2\text{CHCHCH}_2\text{B}^-(\text{CF}_3)_3$;
 $\text{dimethylsilanediyl(2-methylbenzoidenyl)(2-methyl-4-phenylindenyl)Zr}^+\text{CH}_2\text{CHCHCH}_2\text{CH}_2\text{B}^-(\text{CF}_3)_3$;
 $\text{dimethylsilanediyl(2-methylindenyl)(4-phenylindenyl)Zr}^+\text{CH}_2\text{CHCHCH}_2\text{B}^-(\text{CF}_3)_3$;
 $\text{dimethylsilanediylbis(2-methyl-4-phenylindenyl)Zr}^+\text{CH}_2\text{CHCHCH}_2\text{B}^-(\text{CF}_3)_3$;
 $\text{dimethylsilanediylbis(2-methyl-4,6-diisopropylindenyl)Zr}^+\text{CH}_2\text{CHCHCH}_2\text{B}^-(\text{CF}_3)_3$;
 $\text{dimethylsilanediylbis(2-methyl-4-naphthylindenyl)Zr}^+\text{CH}_2\text{CHCHCH}_2\text{B}^-(\text{CF}_3)_3$;
 $\text{dimethylsilanediylbis(2-methylindenyl)Zr}^+\text{CH}_2\text{C}(\text{CH}_3)\text{C}(\text{CH}_3)\text{CH}_2\text{B}^-(\text{CF}_3)_3$;
 $\text{dimethylsilanediylbisindenylZr}^+\text{CH}_2\text{C}(\text{CH}_3)\text{C}(\text{CH}_3)\text{CH}_2\text{B}^-(\text{CF}_3)_3$;
 $\text{dimethylsilanediylbis(2-methylbenzoidenyl)Zr}^+\text{CH}_2\text{C}(\text{CH}_3)\text{C}(\text{CH}_3)\text{CH}_2\text{B}^-(\text{CF}_3)_3$;
 $\text{dimethylsilanediyl(2-methylbenzoidenyl)(2-methylindenyl)Zr}^+\text{CH}_2\text{C}(\text{CH}_3)\text{C}(\text{CH}_3)\text{CH}_2\text{B}^-(\text{CF}_3)_3$

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dimethylsilanediyl(2-methylbenzoindenyl)(2-methyl-4-phenylindenyl)Zr⁺ CH₂ C(CH₃)C(CH₃)CH₂ B⁻ (CF₃)₃;

dimethylsilanediyl(2-methylindenyl)(4-phenylindenyl)Zr⁺ CH₂ C(CH₃)C(CH₃)CH₂ B⁻ (CF₃)₃;

dimethylsilanediylbis(2-methyl-4-phenylindenyl)Zr⁺ CH₂ C(CH₃)C(CH₃)CH₂ B⁻ (CF₃)₃;

dimethylsilanediylbis(2-methyl-4,6-diisopropylindenyl)Zr⁺ CH₂ C(CH₃)C(CH₃)C₂ B⁻ (CF₃)₃;

dimethylsilanediylbis(2-methyl-4-naphthylindenyl)Zr⁺ CH₂ C(CH₃)C(CH₃)CH₂ B⁻ (CF₃)₃;

methylphenylmethylene(fluorenyl)(cyclopentadienyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;

diphenylmethylene(fluorenyl)(cyclopentadienyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;

isopropylidene(3-methylcyclopentadienyl)(fluorenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;

dimethylsilanediyl(3-tert-butylcyclopentadienyl)(fluorenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;

diphenylsilanediyl(3-(trimethylsilyl)cyclopentadienyl)(fluorenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;

phenylmethylsilanediylbis(2-methylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;

phenylmethylsilanediylbisindenylZr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;

phenylmethylsilanediylbis(2-methyl-4,5-benzoindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;

phenylmethylsilanediyl(2-methyl-4,5-benzoindenyl)(2-methylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;

phenylmethylsilanediyl(2-methyl-4,5-benzoindenyl)(2-methyl-4-phenylindenyl) Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;

phenylmethylsilanediyl(2-methylindenyl)(4-phenylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;

phenylmethylsilanediylbis(2-methyl-4-phenylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;

phenylmethylsilanediylbis(2-ethyl-4-phenylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;

phenylmethylsilanediylbis(2-methyl-4,6-diisopropylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;

phenylmethylsilanediylbis(2-methyl-4-naphthylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;

ethylenebis(2-methylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;

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ethylenebisindenylZr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;ethylenebis(2-methyl-4,5-benzoidenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;ethylene(2-methyl-4,5-benzoidenyl)(2-methylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;ethylene(2-methyl-4,5-benzoidenyl)(2-methyl-4-phenylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;ethylene(2-methylindenyl)(4-phenylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;ethylenebis(2-methyl-4,5-benzoidenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;ethylenebis(2-methyl-4-phenylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;ethylenebis(2-methyl-4,6-diisopropylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;ethylenebis(2-methyl-4-naphthylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;ethylenebis(2-ethyl-4-phenylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;ethylenebis(2-ethyl-4,6-diisopropylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;ethylenebis(2-ethyl-4-naphthylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;dimethylsilanediylbis(2-ethyl-4-phenylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;dimethylsilanediylbis(2,3,5-trimethylcyclopentadienyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃;1, 6-{bis[methylsilylbis(2-methyl-4-phenylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃]}hexane;1, 6-{bis[methylsilylbis(2-ethyl-4-phenylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃]}hexane;1, 6-{bis[methylsilylbis(2-methyl-4-naphthylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃]}hexane;1, 6-{bis[methylsilylbis(2-methyl-4,5-benzoidenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃]}hexane;1, 6-{bis[methylsilyl(2-methyl-4-phenylindenyl)(2-methylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃]}

hexane;

1, 2-{bis[methylsilylbis(2-methyl-4-phenylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃]}ethane;1, 2-{bis[methylsilylbis(2-ethyl-4-phenylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃]}ethane;1, 2-{bis[methylsilylbis(2-methyl-4-naphthylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃]}ethane;

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1,2-{bis[methylsilylbis(2-methyl-4,5-benzoindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃]}ethane; and
1,2-{bis[methylsilyl(2-methyl-4-phenylindenyl)(2-methylindenyl)Zr⁺ CH₂ CHCHCH₂ B⁻ (C₆ F₅)₃]}
ethane.

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